Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	Biomarkers for autism and for gastrointestinal and sleep problems in autism	$472,129	Q1.L.A	Yale University
National Institutes of Health	Neurobiological mechanism of 15q11-13 duplication autism spectrum disorder	$303,625	Q4.S.B	Beth Israel Deaconess Medical Center
National Institutes of Health	Characterization of the mirror neuron system in 3-9 month old infants using the BabySQUID imaging system	$4,748	Q2.Other	University of New Mexico
Department of Defense	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Harvard University
National Institutes of Health	Steroid receptors and brain sex differences	$301,301	Q2.S.B	University of Wisconsin - Madison
National Institutes of Health	Neural basis for the production and perception of prosody	$81,500	Q2.Other	University of Southern California
National Institutes of Health	Development of intermodal perception of social events: Infancy to childhood	$332,204	Q1.Other	Florida International University
National Institutes of Health	Caring for caregivers: Supporting caregivers of people with autism spectrum disorder	$330,752	Q5.S.B	Danya International, Inc.
National Institutes of Health	Sensory experiences in children with autism	$486,700	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Sensory experiences in children with autism (supplement)	$315,122	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Sensorimotor learning of facial expressions: A novel intervention for autism	$497,336	Q4.Other	University of California, San Diego
National Institutes of Health	The effects of oxytocin on complex social cognition in autism spectrum disorders	$279,520	Q4.L.A	Mount Sinai School of Medicine
Department of Defense	A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
National Institutes of Health	Primate models of autism	$724,953	Q2.S.A	University of California, Davis
Department of Defense	Development of a high-content neuronal assay to screen therapeutics for the treatment of cognitive dysfunction in autism spectrum disorders	$597,637	Q4.S.B	Massachusetts Institute of Technology
National Institutes of Health	Social determinants of the autism epidemic	$805,000	Q3.L.C	Columbia University
National Institutes of Health	Folate rechallenge: A pilot study	$10,961	Q4.S.C	Baylor College of Medicine
National Institutes of Health	The role of the Rett gene, chromosone 15Q11-Q13, other genes, and epigenetics	$18,368	Q3.L.B	Baylor College of Medicine
National Institutes of Health	Core E: Statistical Analysis Core	$15,567	Q3.Other	University of California, Davis
National Institutes of Health	Structural and functional neural correlates of early postnatal deprivation	$148,768	Q3.Other	Wayne State University
National Institutes of Health	Social and affective components of communication	$152,186	Q2.Other	The Salk Institute for Biological Studies
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study	$592,498	Q2.Other	University of Rochester
National Institutes of Health	Taste, smell, and feeding behavior in autism: A quantitative traits study (supplement)	$151,884	Q2.Other	University of Rochester

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Regulation of MET expression in autism disorder and forebrain ontogeny	$25,800	Q2.S.G	Vanderbilt University
National Institutes of Health	Robot-child interactions as an intervention tool for children with autism	$204,403	Q4.Other	University of Connecticut
National Institutes of Health	2/2 Development of a screening interview for research studies of ASD	$364,291	Q1.S.A	Cincinnati Children's Hospital Medical Center
National Institutes of Health	Expressive crossmodal affect integration in autism	$230,998	Q1.Other	Oregon Health and Science University
National Institutes of Health	Engrailed and the control of synaptic circuitry in Drosophila	$112,500	Q2.Other	University of Puerto Rico Medical Sciences Campus
National Institutes of Health	Transgenic mouse model to address heterogeneity in autism spectrum disorders	$454,745	Q4.S.B	Vanderbilt University
National Institutes of Health	The genetic control of social behavior in the mouse	$346,000	Q4.S.B	University of Hawai'i at Manoa
National Institutes of Health	Olivocerebellar circuitry in autism	$756,843	Q3.Other	Boston University Medical Campus
National Institutes of Health	Elucidation of the developmental role of JAKMIP1, an autism-susceptibility gene	$30,418	Q2.S.D	University of California, Los Angeles
National Institutes of Health	Neural and phenotypic correlates of autism risk genes	$545,057	Q3.S.A	University of California, Los Angeles
National Institutes of Health	ACE Center: The Imaging Core	$326,381	Q2.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: The Imaging Core (supplement)	$54,458	Q2.Other	University of California, Los Angeles
National Institutes of Health	Communication success and AAC: A model of symbol acquisition	$347,412	Q4.S.C	University of Kansas
National Institutes of Health	Communication success and AAC: A model of symbol acquisition (supplement)	$174,060	Q4.S.C	University of Kansas
National Institutes of Health	Fraternal birth order effects on behavior	$171,000	Q3.Other	Michigan State University
Department of Defense	MeHG stimulates antiapoptotic signaling in stem cells	$0	Q3.Other	Kennedy Krieger Institute
National Institutes of Health	Genetic and developmental analyses of fragile X syndrome	$532,205	Q2.S.D	Vanderbilt University
National Institutes of Health	Neurobiology of sociability in a mouse model system relevant to autism (supplement)	$175,927	Q4.S.B	University of Pennsylvania
National Institutes of Health	Neurobiology of sociability in a mouse model system relevant to autism	$354,375	Q4.S.B	University of Pennsylvania
National Institutes of Health	Translating autism intervention for mental health services via knowledge exchange	$169,101	Q5.L.A	University of California, San Diego
National Institutes of Health	Prenatal factors and risk of autism in a Finnish national birth cohort	$840,697	Q3.S.C	New York State Psychiatric Institute
National Institutes of Health	Identification and functional assessment of autism susceptibility genes	$478,257	Q3.L.B	Rutgers, The State University of New Jersey - New Brunswick

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Behavioral and genetic biomarker development for autism and related disorders	$499,543	Q3.L.B	Rutgers, The State University of New Jersey - New Brunswick
National Institutes of Health	Distinct function of the neuroligin 3 postsynaptic adhesion complex	$37,784	Q2.Other	Columbia University
Health Resources and Services Administration	Services and outcomes for transition age young adults with autism spectrum disorders: Secondary analysis of the NLTS2 and RSA 911	$100,000	Q6.Other	University of Massachusetts Boston
National Institutes of Health	Greater New York Autism Center of Excellence - Clinical Core	$1,224	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	3/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$571,568	Q3.S.A	Mount Sinai School of Medicine
National Institutes of Health	Autism Genome Project	$4,894	Q3.L.B	Mount Sinai School of Medicine
National Institutes of Health	Evaluation of sensory integration treatment in ASD	$336,344	Q4.S.C	Vanderbilt University
Department of Education	Related services intervention for expressive and receptive language skills in autism spectrum disorder and in cognitive impairment	$301,995	Q4.Other	Vanderbilt University
National Institutes of Health	Guiding visual attention to enhance discrimination learning	$145,437	Q4.Other	University of Massachusetts Medical School
National Institutes of Health	Development of mGluR5 antagonists to treat fragile X syndrome and autism	$1,048,100	Q4.Other	Seaside Therapeutics, LLC
National Institutes of Health	Maternal inflammation alters fetal brain development via tumor necrosis factor-alpha	$12,928	Q2.S.A	Stanford University
National Institutes of Health	Autism in the second half of the lifespan: Behavior, daily living, service needs	$270,312	Q5.Other	University of California, San Diego
National Institutes of Health	Neural mechanisms underlying obsessive compulsiveness in ASD	$32,236	Q1.L.B	University of Michigan
National Institutes of Health	Building a selective inhibitory control tone in autism: An rTMS study	$222,000	Q4.Other	University of Louisville
National Institutes of Health	Gross morphological correlates to the minicolumnopathy of autism	$287,554	Q2.Other	University of Louisville
National Institutes of Health	Neural dissection of hyperactivity/inattention in autism	$1,179,863	Q2.S.E	New York University School of Medicine
National Institutes of Health	Neocortical mechanisms of categorical speech perception	$132,214	Q1.L.C	University of California, San Francisco
National Institutes of Health	Role of excitation and inhibition in Rett syndrome	$32,922	Q2.S.D	Baylor College of Medicine
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - South Carolina	$500,000	Q7.I	Medical University of South Carolina

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
National Institutes of Health	ACE Center: Gaze perception abnormalities in infants with ASD	$307,065	Q1.L.A	Yale University
National Institutes of Health	Prospective study of infants at high risk for autism	$286,887	Q1.L.A	Yale University
National Institutes of Health	Synaptic plasticity, memory and social behavior	$50,054	Q4.S.B	New York University
National Institutes of Health	Autism-specific mutation in DACT1: Impact on brain development in a mouse model	$193,125	Q2.S.G	University of California, San Francisco
National Institutes of Health	ACE Network: Early pharmacotherapy guided by biomarkers in autism	$100,000	Q4.S.F	Wayne State University
National Institutes of Health	Statistics and Research Design Core	$286,888	Other	Yale University
National Institutes of Health	Molecular determinants of L-type calcium channel gating	$402,500	Q4.S.B	Columbia University
National Institutes of Health	Pupil size and circadian salivary variations in autism spectrum disorder	$70,138	Q1.L.A	University of Kansas
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Missouri	$350,000	Q7.I	Washington University in St. Louis
National Institutes of Health	Autistic traits: Life course & genetic structure	$573,470	Q1.Other	Washington University in St. Louis
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways	$12	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Diffusion tensor MRI + histopathology of brain microstructure + fiber pathways (supplement)	$2	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Genetics of serotonin in autism: Neurochemical and clinical	$377,577	Q3.Other	University of Illinois at Chicago
National Institutes of Health	Genetics of autism intermediate phenotypes	$448,943	Q3.L.B	University of Utah
National Institutes of Health	The role of the amygdala in autism	$152,144	Q2.Other	University of California, Davis
National Institutes of Health	Computer adaptive testing of adaptive behavior of children and youth with autism	$284,375	Q1.S.A	Boston University
National Institutes of Health	fMRI studies of neural dysfunction in autistic toddlers	$614,468	Q2.Other	University of California, San Diego
National Institutes of Health	ACE Center: MRI studies of early brain development in autism	$365,830	Q1.L.A	University of California, San Diego
National Institutes of Health	Animal models of neuropsychiatric disorders	$1,835,912	Q4.S.B	National Institutes of Health (NIH)
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - California	$1,386,673	Q3.L.D	Kaiser Foundation Research Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Prenatal exposure to polyfluoroalkyl compounds in the EMA study	$272,062	Q3.S.F	Kaiser Foundation Research Institute
National Institutes of Health	Restricted and repetitive behaviors in young children with autism (supplement)	$23,131	Q2.Other	Duke University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arizona	$380,000	Q7.I	University of Arizona
National Institutes of Health	ACE Center: Structural and chemical brain imaging of autism	$521,038	Q2.S.E	University of Washington
National Institutes of Health	A longitudinal 3-D MRSI study of infants at high risk for autism	$225,553	Q1.L.A	University of Washington
National Institutes of Health	Face processing and brain function associated with autistic symptoms in fragile X	$73,500	Q2.S.D	University of Wisconsin - Madison
National Institutes of Health	2/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$2,442,659	Q3.S.A	Broad Institue, Inc.
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - North Carolina	$349,926	Q7.I	University of North Carolina at Chapel Hill
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - North Carolina	$1,209,900	Q3.L.D	University of North Carolina at Chapel Hill
National Institutes of Health	Selective disruption of hippocampal dentate granule cells in autism: Impact of PTEN deletion	$375,000	Q2.S.E	Cincinnati Children's Hospital Medical Center
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism (supplement)	$51,364	Q2.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Mirror neuron and reward circuitry in autism	$307,838	Q2.Other	University of California, Los Angeles
National Institutes of Health	CRCNS: Ontology-based multi-scale integration of the autism phenome	$345,180	Q7.C	Stanford University
National Institutes of Health	Autism in a fish eating population	$172,491	Q3.S.F	University of Rochester
National Institutes of Health	ACE Center: Early detection and intervention in infants at risk for autism	$627,746	Q1.L.B	University of Washington
National Institutes of Health	The neural basis of sexually dimorphic brain function	$349,395	Q2.S.B	University of Massachusetts Amherst
Centers for Disease Control and Prevention	Vaccine safety datalink thimerosol and autism study	$20,857	Q3.S.F	Centers for Disease Control and Prevention (CDC)
Department of Defense	Self-injurious behavior: An animal model of an autism endophenotype	$107,918	Q2.S.G	University of Florida
Department of Defense	Immunopathogenesis in autism: Regulatory T cells and autoimmunity in neurodevelopment	$106,609	Q3.S.F	East Carolina University
National Institutes of Health	Connectivity of anterior cingulate cortex networks in autism	$265,044	Q2.Other	New York University School of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Autism and the development of relational awareness	$618,557	Q4.Other	University of British Columbia
National Institutes of Health	Molecular mechanisms regulating synaptic strength	$299,250	Q2.Other	Washington University in St. Louis
National Institutes of Health	Molecular mechanisms regulating synaptic strength (supplement)	$32,258	Q2.Other	Washington University in St. Louis
National Institutes of Health	Functional neuroimaging of psychopharmacologic intervention for autism	$155,901	Q2.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Emotion-modulated psychophysiology of autism spectrum disorders	$258,981	Q1.Other	University of North Carolina at Chapel Hill
National Institutes of Health	The impact of classroom climate on autism intervention fidelity and outcomes	$41,176	Q4.Other	University of Pennsylvania
National Institutes of Health	Development of neural pathways in infants at risk for autism spectrum disorders	$328,313	Q1.L.A	University of California, San Diego
National Institutes of Health	Developing a community-based ASD research registry	$500,000	Q7.Other	University of Pennsylvania/Children's Hospital of Philadelphia
National Institutes of Health	Using induced pluripotent stem cells to identify cellular phenotypes of autism	$800,000	Q2.S.G	Stanford University
National Institutes of Health	The neural substrates of repetitive behaviors in autism	$54,436	Q2.Other	Boston University Medical Campus
National Institutes of Health	Serotonin, autism, and investigating cell types for CNS disorders	$90,000	Q4.S.B	The Rockefeller University
National Institutes of Health	Computational tools to analyze SNP data from patients with mental illness	$243,011	Q3.L.B	Partek, Inc.
Department of Defense	Gastrointestinal functions in autism	$0	Q2.S.E	University at Buffalo, The State University of New York
National Institutes of Health	CPEA Data Coordinating Center (supplement)	$82,081	Other	DM-STAT, Inc.
National Institutes of Health	Mechanisms for 5-HTT control of PPI and perseverative behavior using mouse models	$345,375	Q2.S.G	University of Chicago
National Institutes of Health	Integrated function/structure image analysis in autism	$339,441	Q1.L.B	Yale University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Wisconsin	$350,001	Q7.I	University of Wisconsin - Madison
National Institutes of Health	Conventional vs. mindfulness intervention in parents of children with disabilities	$498,782	Q5.Other	Vanderbilt University
National Institutes of Health	Core A: Administrative Services	$248,162	Other	Vanderbilt University
National Institutes of Health	Core A: Administrative Services (supplement)	$22,897	Other	Vanderbilt University
National Institutes of Health	Core E: Participant Recruitment & Assessment Services	$281,311	Other	Vanderbilt University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Core E: Participant Recruitment & Assessment Services (supplement)	$25,956	Other	Vanderbilt University
National Institutes of Health	Psychosis and autoimmune diseases in Denmark	$148,389	Q3.S.E	Johns Hopkins University
National Institutes of Health	3/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	$31,331	Q4.S.F	University of Miami
National Institutes of Health	ACE Center: Administrative Core	$34,477	Q1.L.A	University of California, San Diego
National Institutes of Health	Genomic identification of autism loci	$1,139,256	Q1.S.B	University of Washington
National Institutes of Health	Interdisciplinary training conference in developmental disabilities	$20,000	Q7.K	University of Wisconsin - Madison
National Institutes of Health	Social-affective bases of word learning in fragile X syndrome and autism	$552,090	Q1.Other	University of Wisconsin - Madison
National Institutes of Health	ACE Center: Data Management/Statistical Core	$28	Other	University of Washington
National Institutes of Health	The development of joint attention after infancy	$307,063	Q1.Other	Georgia State University
National Institutes of Health	Towards an endophenotype for amygdala dysfunction	$384,145	Q2.Other	California Institute of Technology
National Institutes of Health	Multimodal studies of executive function deficits in autism spectrum disorders	$48,954	Q1.L.B	Massachusetts General Hospital
National Institutes of Health	Chromatin alterations in Rett syndrome	$271,798	Q2.S.D	University of Massachusetts Medical School
Department of Defense	Systematic characterization of the immune response to gluten and casein in autism spectrum disorders	$126,432	Q1.Other	Weill Cornell Medical College
National Institutes of Health	Cerebellar anatomic and functional connectivity in autism spectrum disorders	$251,419	Q2.Other	University of Texas at Austin
Department of Defense	Novel strategies to manipulate Ube3a expression for the treatment of autism and Angelman syndrome	$111,000	Q4.Other	University of North Carolina at Chapel Hill
National Institutes of Health	RNA-Seq studies of gene expression in cells and networks in FI and ACC in autism	$564,301	Q2.Other	California Institute of Technology
National Institutes of Health	Time perception and timed performance in autism	$89,871	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	2/3-Atomoxetine placebo and parent training in autism	$358,106	Q4.S.F	The Ohio State University
National Institutes of Health	Interdisciplinary investigation of biological signatures of autism subtypes	$1,429,402	Q2.L.A	University of California, Davis
National Institutes of Health	Anatomy of primate amygdaloid complex	$106,669	Q2.Other	University of California, Davis
National Institutes of Health	Primate models of autism	$106,671	Q4.S.B	University of California, Davis
National Institutes of Health	Intransal oxytocin in the treatment of autism	$2,202	Q4.L.A	Mount Sinai School of Medicine

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Oxytocin vs. placebo on response inhibition and face processing in autism	$1,712	Q4.L.A	Mount Sinai School of Medicine
National Institutes of Health	Brain glutamate concentrations in autistic adolescents by MRS	$1,224	Q3.S.E	Mount Sinai School of Medicine
National Institutes of Health	A model-based investigation of face processing in autism	$12,950	Q2.Other	Georgetown University
National Institutes of Health	Sex chromosomes, epigenetics, and neurobehavioral disease	$374,036	Q2.S.B	University of Virginia
National Institutes of Health	Visual processing and later cognitive effects in infants with fragile X syndrome	$249,794	Q1.Other	University of California, Davis
National Institutes of Health	Design & synthesis of novel CNS-active oxytocin and vasopressin receptor ligands	$584,206	Q4.Other	Scripps Research Institute
National Institutes of Health	Electrophysiological signatures of language impairment in autism spectrum disorder	$347,590	Q1.L.B	Children's Hospital of Philadelphia
National Institutes of Health	Electrophysiological signatures of language impairment in autism spectrum disorder (supplement)	$149,432	Q1.L.B	Children's Hospital of Philadelphia
National Institutes of Health	Initial investigation of prevention of ASD in infants at risk	$263,510	Q4.Other	University of California, Davis
National Institutes of Health	ACE Network: A multi-site randomized study of intensive treatment for toddlers with autism	$2,968,118	Q4.S.D	University of California, Davis
National Institutes of Health	Interdisciplinary training for autism researchers	$342,831	Q7.K	University of California, Davis
National Institutes of Health	International Meeting for Autism Research (IMFAR)	$48,550	Q7.K	University of California, Davis
National Institutes of Health	Cerebral asymmetry and language in autism	$6,798	Q2.L.B	University of California, Los Angeles
National Institutes of Health	Olfactory abnormalities in the modeling of Rett syndrome	$358,750	Q2.S.D	Johns Hopkins University
National Institutes of Health	Regulation of activity-dependent ProSAP2 synaptic dynamics	$41,176	Q2.Other	Stanford University
National Institutes of Health	Randomized study of training in autism	$499,999	Q5.S.A	University of Kentucky
National Institutes of Health	Molecular components of A-type K+ channels	$352,538	Q2.S.E	New York University School of Medicine
National Institutes of Health	Large-scale discovery of scientific hypotheses; Computation over expert opinions	$603,044	Q3.Other	University of Chicago
Department of Defense	Placental vascular tree as biomarker of autism/ASD risk	$483,029	Q1.L.A	Research Foundation for Mental Hygiene, Inc.
National Institutes of Health	The development and redevelopment of lexical and sublexical representations	$380,273	Q2.Other	The Research Foundation of the State University of New York

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	The transcription factor PLZF: A possible genetic link between immune dysfunction and autism	$142,113	Q3.Other	Memorial Sloan-Kettering Cancer Center
Department of Defense	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Massachusetts General Hospital
National Institutes of Health	Sex differences in early brain development: Brain development in Turner syndrome	$150,049	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	Physiological and behavioral characterization of sensory dysfunction in autism	$77,250	Q2.Other	Thomas Jefferson University
National Institutes of Health	4/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$482,846	Q3.S.A	University of Pennsylvania
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Georgia	$868,924	Q3.L.D	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	ACE Center: Integrated Biostatistical and Bioinformatic Analysis Core (IBBAC)	$202,457	Q1.L.A	University of California, San Diego
National Institutes of Health	ACE Center: Clinical Phenotype: Treatment Response Core	$205,498	Q4.Other	University of California, San Diego
National Institutes of Health	Novel, subtype selective potentiators of nicotinic acetycholine receptors	$335,231	Other	University of Alaska Fairbanks
National Institutes of Health	Neuroimaging of autism spectrum disorders	$6,798	Q2.L.B	University of California, Los Angeles
National Institutes of Health	The fusiform and amygdala in the pathobiology of autism	$311,951	Q2.Other	Children's Hospital of Philadelphia
National Institutes of Health	An open resource for autism iPSCs and their derivatives	$617,911	Q2.S.C	Children's Hospital of Orange County
National Institutes of Health	Reward systems in children with autism	$29,840	Q1.L.B	University of California, Los Angeles
National Institutes of Health	Determining the genetic basis of autism by high-resolution analysis of copy number	$351,639	Q3.L.B	Cold Spring Harbor Laboratory
National Institutes of Health	Impacts of parenting adolescents & adults with autism	$496,331	Q2.L.A	University of Wisconsin - Madison
National Institutes of Health	Behavioral and sensory evaluation of auditory discrimination in autism	$150,220	Q2.Other	University of Massachusetts Medical School
National Institutes of Health	Dissecting the neural control of social attachment	$772,500	Q4.S.B	University of California, San Francisco
National Institutes of Health	Core D: Molecular Genomics Core	$57,649	Q3.Other	University of California, Davis
National Institutes of Health	Gene expression and immune cell function in mothers of children with autism	$267,750	Q3.L.C	University of California, Davis
National Institutes of Health	Service transitions among youth with autism spectrum disorders	$225,355	Q6.L.B	Washington University in St. Louis
National Institutes of Health	Early detection of autism through acoustic analysis of cry	$257,066	Q1.Other	Women and Infants Hospital of Rhode Island

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Nonlinguistic vocalizations in autism: Acoustic cry analysis in early infancy	$74,200	Q1.L.A	Women and Infants Hospital of Rhode Island
National Institutes of Health	Pre- and postnatal neurobehavioral profiles in infants at risk for autism	$74,200	Q1.Other	Women and Infants Hospital of Rhode Island
Department of Defense	Mechanisms of mitochondrial dysfunction in autism	$489,354	Q2.S.A	Georgia State University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Arkansas	$400,000	Q7.I	University of Arkansas for Medical Sciences
National Institutes of Health	Language and social communication in autism	$6,798	Q2.L.B	University of California, Los Angeles
National Institutes of Health	ACE Center: The development of the siblings of children with autism: A longitudinal study	$331,863	Q1.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: The development of the siblings of children with autism: A longitudinal study (supplement)	$55,372	Q1.Other	University of California, Los Angeles
National Institutes of Health	Investigation of DUF1220 domains in human brain function and disease	$367,008	Q3.Other	University of Colorado Denver
National Institutes of Health	Autistic endophenotypes and their associations to oxytocin and cholesterol	$84,055	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Studies on protein synthesis and long-term adaptive responses in the CNS	$1,659,897	Q4.S.B	National Institutes of Health (NIH)
National Institutes of Health	Upgrade to multiuser 3T magnetic resonance imager	$500,000	Q2.Other	University of Kentucky
National Institutes of Health	Multisensory integration and temporal synchrony in autism	$34,176	Q2.Other	University of Rochester
National Institutes of Health	3/3-Atomoxetine placebo and parent training in autism	$277,200	Q4.S.F	University of Rochester
National Institutes of Health	2/3-Multisite RCT of early intervention for spoken communication in autism	$374,423	Q4.S.F	University of Rochester
National Institutes of Health	Cognitive control in autism	$146,960	Q2.Other	University of California, Davis
National Institutes of Health	Autism in urban context: Linking heterogeneity with health and service disparities	$634,898	Q5.L.A	University of Southern California
National Institutes of Health	Randomized controlled trial of the P.L.A.Y. Project intervention for autism	$553,924	Q4.Other	Richard Solomon, MD, PLC
National Institutes of Health	Tools for automated assessment of language	$198,687	Q1.Other	Biospeech, Inc.
Department of Education	Translating pivotal response training into classroom environments	$495,451	Q4.Other	Rady Children's Hospital Health Center
National Institutes of Health	ACE Center: Neuroimaging studies of connectivity in ASD	$337,540	Q2.Other	Yale University
National Institutes of Health	ACE Center: Rare variant genetics, contactin-related proteins and autism	$334,236	Q3.Other	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Genomic profiling and functional mutation analysis in autism spectrum disorders	$1,183,908	Q3.S.A	Yale University
National Institutes of Health	Isolation of autism susceptibility genes	$593,350	Q3.L.B	deCODE Genetics, Inc.
Department of Defense	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey
National Institutes of Health	Structural brain differences between autistic and typically-developing siblings	$12,030	Q2.Other	Stanford University
Department of Education	Developing a school-based Social Competence Intervention (SCI)	$375,878	Q4.Other	University of Missouri
National Institutes of Health	Pharmacotherapy of pervasive developmental disorders	$184,259	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	Social-emotional development of infants at risk for autism spectrum disorders	$606,646	Q1.Other	Vanderbilt University
National Institutes of Health	2/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	$186,823	Q4.S.F	University of South Florida
Department of Education	Leap - USA (Using Science-Based Approaches)	$459,425	Q4.S.F	University of Colorado Denver
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism	$386,379	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Development of categorization, facial knowledge in low & high functioning autism (supplement)	$81,816	Q2.Other	University of Pittsburgh
National Institutes of Health	JobTips: An employment preparation program for adolescents and young adults with ASD	$499,965	Q6.L.A	Virtual Reality Aids, Inc.
National Institutes of Health	A systematic test of the relation of ASD heterogeneity to synaptic function	$898,037	Q2.S.G	Stanford University
National Institutes of Health	TrkB agonist(s), a potential therapy for autism spectrum disorders	$269,500	Q2.S.D	University of California, Los Angeles
National Institutes of Health	5/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$2,478,799	Q3.S.A	Vanderbilt University
National Institutes of Health	Unraveling the genetic etiology of autism	$491,266	Q3.L.B	Vanderbilt University
National Institutes of Health	Clinical and behavioral phenotyping of autism and related disorders	$2,416,235	Q1.L.B	National Institutes of Health (NIH)
National Institutes of Health	Treatment of medical conditions among individuals with autism spectrum disorders	$535,209	Q2.S.E	National Institutes of Health (NIH)
National Institutes of Health	Neuroimmunologic investigations of autism spectrum disorders (ASD)	$348,146	Q2.S.A	National Institutes of Health (NIH)
National Institutes of Health	Treatment of autism spectrum disorders with a glutamate antagonist	$203,517	Q4.S.C	National Institutes of Health (NIH)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Cognitive affective and neurochemical processes underlying IS in autism	$377,577	Q2.Other	University of Illinois at Chicago
National Institutes of Health	Neurobehavioral research on infants at risk for SLI and autism	$710,348	Q1.S.B	Boston University Medical Campus
National Institutes of Health	Rapid characterization of balanced genomic rearrangements contributing to autism	$49,343	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Using functional physiology to uncover the fundamental principles of visual cortex	$323,000	Other	Carnegie Mellon University
National Institutes of Health	Cognitive mechanisms of serially organized behavior	$306,785	Other	Columbia University
National Institutes of Health	Characterization of the transcriptome in an emerging model for social behavior	$426,250	Q4.S.B	Emory University
National Institutes of Health	Measuring quality adjusted life years in children with autism spectrum disorders	$441,724	Q1.L.C	Arkansas Children's Hospital Research Institute
National Institutes of Health	The creation of ASDRA (Autism Spectrum Disorder Risk Alert)	$968,717	Q1.S.A	Tiranoff Productions, LLC
National Institutes of Health	Imaging brain and movement in ASD	$270,296	Q2.Other	University of California, San Diego
National Institutes of Health	Simons Simplex Collection	$8,592	Q7.D	Baylor College of Medicine
National Institutes of Health	Sibling-mediated social communicative intervention for children with autism spectrum disorder	$71,700	Q4.Other	University of Idaho
National Institutes of Health	Functional anatomy of face processing in the primate brain	$1,678,309	Q2.Other	National Institutes of Health (NIH)
National Institutes of Health	Gene silencing in fragile X syndrome	$312,908	Q2.S.D	National Institutes of Health (NIH)
National Institutes of Health	Cellular and genetic correlates of increased head size in autism spectrum disorder	$203,943	Q2.S.G	Yale University
National Institutes of Health	Morphogenesis and function of the cerebral cortex	$399,013	Q2.Other	Yale University
National Institutes of Health	Biological correlates of altered brain growth in autism	$1,011,793	Q3.S.A	Yale University
National Institutes of Health	Functional MRI of attention regulation in people with and without autism	$3,452	Q2.L.A	Georgetown University
National Institutes of Health	Neuroimaging of top-down control and bottom-up processes in childhood ASD	$403,739	Q2.Other	Georgetown University
National Institutes of Health	Project 2: Immunological susceptibility of autism	$136,181	Q2.S.A	University of California, Davis
Centers for Disease Control and Prevention	Metropolitan Atlanta Developmental Disabilities Surveillance Program/Autism and Developmental Disabilities Monitoring (ADDM) network - Georgia	$1,635,887	Q7.I	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	Expressive and receptive prosody in autism	$559,970	Q1.Other	Oregon Health and Science University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Radiofrequency transmit and receive upgrade for 3T research scanner	$500,000	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	The mirror neuron system in the monkey and its role in action understanding	$184,470	Q2.Other	Massachusetts General Hospital
National Institutes of Health	Murine genetic models of autism	$172,390	Q2.Other	Vanderbilt University
National Institutes of Health	Identification and functional assessment of autism susceptibility genes	$262,704	Q3.L.B	The Research Institute at Nationwide Children's Hospital
Centers for Disease Control and Prevention	Immune biomarkers in serum and newborn dried blood spots	$125,000	Q3.L.C	Centers for Disease Control and Prevention (CDC)
Department of Defense	Multiplexed suspension arrays to investigate newborn and childhood blood samples for potential immune biomarkers of autism	$0	Q1.L.A	Centers for Disease Control and Prevention (CDC)
Department of Education	Development of an intervention to enhance the social competencies of children with Asperger's/high functioning autism spectrum disorders	$430,225	Q4.Other	State University of New York, Buffalo
National Institutes of Health	Developmental processes, trajectories, and outcomes in autism	$286,887	Q1.Other	Yale University
National Institutes of Health	A mitochondrial etiology of autism	$597,884	Q2.S.A	University of California, Irvine
National Institutes of Health	Human autism genetics and activity-dependent gene activation	$2,474,114	Q3.S.A	Children's Hospital Boston
National Institutes of Health	Finding autism genes by genomic copy number analysis	$574,507	Q3.L.B	Children's Hospital Boston
National Institutes of Health	Neural and behavioral outcomes of social skills groups in children with ASD	$287,798	Q4.S.F	Mount Sinai School of Medicine
Health Resources and Services Administration	Assessing a participant directed service system for low income children with ASD	$334,359	Q5.Other	Brandeis University
National Institutes of Health	Epigenetic marks as peripheral biomarkers of autism	$2,198,844	Q3.S.C	Emory University
Department of Education	Social communication and symbolic play intervention for preschoolers with autism	$574,966	Q4.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Neural correlates of eye gaze processing in fragile X syndrome and autism spectrum disorders	$78,000	Q1.Other	University of Washington
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
National Institutes of Health	A sex-specific dissection of autism genetics	$270,375	Q2.S.B	University of California, San Francisco
Department of Defense	Maternal risk factors for autism spectrum disorders in children of the Nurses' Health Study II	$0	Q3.L.C	Harvard University
Centers for Disease Control and Prevention	Early ASD surveillance - 2	$349,737	Q7.L	Florida State University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Early social communication characteristics of ASD in diverse cultures in the US and Africa	$238,233	Q1.S.B	Florida State University
National Institutes of Health	Improving and streamlining screening and diagnosis of ASD at 18-24 months of age	$971,606	Q1.S.B	Florida State University
National Institutes of Health	Social communication phenotype of ASD in the second year	$251,746	Q1.L.A	Florida State University
National Institutes of Health	1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	$535,179	Q4.S.D	Florida State University
National Institutes of Health	1/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder (supplement)	$175,000	Q4.S.D	Florida State University
Department of Defense	Abnormal vestibulo-ocular reflexes in autism: A potential endophenotype	$510,142	Q1.L.A	University of Florida
Department of Defense	Role of autism-susceptibility gene, CNTNAP2, in neural circuitry for vocal communication	$573,420	Q2.Other	University of California, Los Angeles
National Institutes of Health	CNTNAP2 in a behavioral model of autism	$265,450	Q4.S.B	University of California, Los Angeles
National Institutes of Health	A cognitive-behavioral intervention for children with autism spectrum disorders	$134,668	Q4.Other	Virginia Polytechnic Institute and State University
National Institutes of Health	Deep sequencing of autism candidate genes in 2000 families from the Simons Simplex Collection	$1,384,503	Q3.L.B	Cold Spring Harbor Laboratory
National Institutes of Health	ACE Center: Genetic contributions to endophenotypes of autism	$576,375	Q3.L.B	University of Washington
National Institutes of Health	Stimulus structure enhancement of visual symbol detection in AAC	$150,714	Q4.Other	University of Massachusetts Medical School
National Institutes of Health	Theory of Mind software for autism and other communication disorders	$949,376	Q4.Other	Laureate Learning Systems, Inc.
Centers for Disease Control and Prevention	Early ASD surveillance - 1	$349,567	Q7.L	California Department of Health
Department of Defense	Characterization of the pathological and biochemical markers that correlate to the clinical features of autism	$0	Q2.Other	Research Foundation for Mental Hygiene, Inc.
Department of Defense	Toxicant-induced autism and mitochondrial modulation of nuclear gene expression	$0	Q3.S.F	Texas A&M University
Centers for Disease Control and Prevention	Learn the signs. Act early. - Improving early detection and diagnosis through improving parental awareness of developmental milestones	$2,401,470	Q5.L.A	Centers for Disease Control and Prevention (CDC)
National Institutes of Health	1/3 CBT for anxiety disorders in autism: Adapting treatment for adolescents	$221,667	Q4.S.F	University of California, Los Angeles
National Institutes of Health	Dynamic regulation of Shank3 and ASD	$300,000	Q4.S.B	Johns Hopkins University
National Institutes of Health	Social evaluation in infants and toddlers	$413,750	Q1.L.B	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Targeting genetic pathways for brain overgrowth in autism spectrum disorders	$371,478	Q3.Other	University of California, San Diego
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Florida	$340,001	Q7.I	University of Miami
National Institutes of Health	Basal ganglia circuitry and molecules in pathogenesis of motor stereotypy	$419,799	Q3.L.B	University of California, Los Angeles
Department of Defense	Atypical pupillary light reflex in individuals with autism	$515,419	Q1.Other	University of Missouri
National Institutes of Health	Validation study of atypical dynamic pupillary light reflex as a biomarker for autism	$204,525	Q1.L.A	University of Missouri
National Institutes of Health	Imaging signal transduction in single dendritic spines	$390,000	Q2.Other	Duke University
National Institutes of Health	Predicting useful speech in children with autism	$689,435	Q1.L.B	Vanderbilt University
National Institutes of Health	Predicting useful speech in children with autism (supplement)	$59,553	Q1.L.B	Vanderbilt University
National Institutes of Health	White matter connections of the face processing network in children and adults	$41,176	Q2.S.D	Stanford University
Department of Education	Comprehensive autism program using Strategies for Teaching based on Autism Research	$725,029	Q4.S.F	Portland State University
National Institutes of Health	Neural mechanisms of social cognition and bonding	$43,907	Q4.S.B	Emory University
National Institutes of Health	Central vasopressin receptors and affiliation	$363,959	Q4.S.B	Emory University
National Institutes of Health	Development of genomic resources for prairie voles	$158,400	Q4.S.B	Emory University
National Institutes of Health	Vasopressin receptors and social attachment	$121,500	Q4.S.B	Emory University
National Institutes of Health	Central vasopressin receptors and affiliation	$32,902	Q4.S.B	Emory University
National Institutes of Health	Regulation of gene expression in the brain	$2,125,882	Q2.Other	National Institutes of Health (NIH)
National Institutes of Health	Cold Spring Harbor Laboratory faculty recruitment in developmental neurobiology	$719,000	Q7.K	Cold Spring Harbor Laboratory
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - New Jersey	$400,000	Q7.I	University of Medicine & Dentistry of New Jersey
National Institutes of Health	MRI studies of cognition and sensorimotor integration	$7,770	Q2.Other	Georgetown University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Utah	$400,000	Q7.I	University of Utah
National Institutes of Health	Elucidating the roles of SHANK3 and FXR in the autism interactome	$403,492	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Identifying autism susceptibility genes by high-throughput chip resequencing	$447,043	Q3.L.B	Emory University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	Intranasal oxytocin for the treatment of children and adolescents with autism spectrum disorders (ASD)	$801,970	Q4.S.C	Holland Bloorview Kids Rehabilitation Hospital
National Institutes of Health	Autism: Role of oxytocin	$6,505	Q2.S.A	University of Kansas Medical Center
National Institutes of Health	Patient iPS cells with copy number variations to model neuropsychiatric disorders	$210,546	Q2.S.G	The Hospital for Sick Children
National Institutes of Health	Early language development within the autism spectrum	$505,018	Q1.Other	University of Wisconsin - Madison
National Institutes of Health	Role of neuroligins in long-term plasticity at excitatory and inhibitory synapses	$57,194	Q2.S.D	Albert Einstein College of Medicine of Yeshiva University
National Institutes of Health	ACE Center: Risk and protective factors in the development of associated symptoms in autism	$171,867	Q4.S.F	University of Washington
National Institutes of Health	Probing disrupted cortico-thalamic interactions in autism spectrum disorders	$518,375	Q4.S.B	Children's Hospital Boston
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	$1,937,600	Q3.L.D	Johns Hopkins University
National Institutes of Health	Environment, the perinatal epigenome, and risk for autism and related disorders	$1,509,000	Q3.S.C	Johns Hopkins University
National Institutes of Health	Genome-wide environment interaction study for autism: The SEED study	$723,953	Q3.S.C	Johns Hopkins University
National Institutes of Health	Neural mechanisms of attentional networks in autism	$490	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Anterior cingulate and fronto-insular related brain networks in autism	$194,745	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	BrainVision BrainAmp MR plus	$120,670	Q1.S.A	Mount Sinai School of Medicine
National Institutes of Health	GABAergic dysfunction in autism (supplement)	$63,950	Q2.Other	University of Minnesota
National Institutes of Health	GABAergic dysfunction in autism	$294,344	Q2.Other	University of Minnesota
National Institutes of Health	Early detection of pervasive developmental disorders	$1,067,234	Q1.S.A	University of Connecticut
National Institutes of Health	Early detection of pervasive developmental disorders (supplement)	$193,155	Q1.S.A	University of Connecticut
National Institutes of Health	Language functioning in optimal outcome children with a history of autism	$457,153	Q2.L.B	University of Connecticut
Department of Defense	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Johns Hopkins University
Health Resources and Services Administration	Supporting the well-being of families of young children with autism spectrum disorders	$393,019	Q4.Other	Boston Medical Center

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Using CBPR to design & pilot a physical activity program for youth with ASD	$213,706	Other	University of Massachusetts Medical School
National Institutes of Health	The role of Fox-1 in neurodevelopment and autistic spectrum disorder	$139,471	Q2.Other	University of California, Los Angeles
Health Resources and Services Administration	The effectiveness of special education services for children with autism: A national longitudinal study	$93,533	Q4.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Neuroligin regulation of central GABAergic synapses	$78,000	Q2.S.D	Duke University
National Institutes of Health	Synaptic analysis of neuroligin 1 function	$50,054	Q2.S.D	Stanford University
National Institutes of Health	BDNF and the restoration of spine plasticity with autism spectrum disorders	$571,019	Q2.S.D	University of California, Irvine
National Institutes of Health	Mouse models of the neuropathology of tuberous sclerosis complex	$258,344	Q2.S.D	University of Texas Health Science Center at Houston
National Institutes of Health	The microRNA pathway in translational regulation of neuronal development	$417,813	Q2.S.D	J. David Gladstone Institutes
National Institutes of Health	ACE Network: A comprehensive approach to identification of autism susceptibility genes	$2,895,517	Q3.L.B	University of California, Los Angeles
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition	$333,180	Q3.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: Genetics of language & social communication: Connecting genes to brain & cognition (supplement)	$55,592	Q3.Other	University of California, Los Angeles
National Institutes of Health	Providing core support for Jr. faculty for translational research in ASD	$658,591	Q7.K	University of California, Los Angeles
National Institutes of Health	Multisensory integration of faces and voices in the primate temporal lobe	$335,983	Q2.Other	Princeton University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Pennsylvania	$350,000	Q7.I	University of Pennsylvania
National Institutes of Health	ACE Center: Data and Statistics Core	$377,577	Other	University of Illinois at Chicago
National Institutes of Health	1/5-Elucidating the genetic architecture of autism by deep genomic sequencing	$2,000,000	Q3.S.A	Baylor College of Medicine
National Institutes of Health	Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome (supplement)	$47,848	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Cortical circuit changes and mechanisms in a mouse model of fragile X syndrome	$293,198	Q2.S.D	University of Texas Southwestern Medical Center
National Institutes of Health	Core--Genomics/Bioinformatics--Alzheimer's disease and autism	$136,335	Q3.L.B	Columbia University
National Institutes of Health	ACE Center: Imaging autism biomarkers + risk genes	$201,934	Q3.Other	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Reward system in autism	$181,125	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Whole-genome sequencing for rare highly penetrant gene variants in schizophrenia	$1,671,247	Q3.S.C	Duke University
Department of Defense	Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	$615,000	Q1.Other	Johns Hopkins University
National Institutes of Health	Dense mapping of candidate regions linked to autistic disorder	$5,028	Q3.L.B	Feinstein Institute for Medical Research
National Institutes of Health	ACE Center: Data Management and Analysis Core	$202,737	Q1.L.A	Yale University
National Institutes of Health	Development of face perception and recognition (supplement)	$68,253	Q1.Other	Stanford University
National Institutes of Health	fMRI study of self-produced tactile stimulation in autistic adolescents	$244	Q2.Other	Mount Sinai School of Medicine
National Institutes of Health	Genes disrupted by balanced genomic rearrangements in autism spectrum disorders	$309,604	Q3.L.B	Massachusetts General Hospital
National Institutes of Health	Neurobiology of affective prosody perception in autism	$190,000	Q2.Other	Washington University in St. Louis
National Institutes of Health	Genotype-phenotype relationships in fragile X families	$541,900	Q3.Other	University of California, Davis
Health Resources and Services Administration	Family-centered transition planning for students with autism spectrum disorders	$393,024	Q4.Other	University of New Hampshire
National Institutes of Health	Neurogenetics of candidate systems in autism (supplement)	$23,730	Q3.L.B	Duke University
National Institutes of Health	Development of the functional neural systems for face expertise	$524,017	Q2.Other	University of California, San Diego
National Institutes of Health	Fundamental mechanisms of GPR56 activation and regulation	$135,625	Q2.S.D	Emory University
National Institutes of Health	Exploring the neuronal phenotype of autism spectrum disorders using induced pluripotent stem cells	$258,420	Q2.S.G	Stanford University
National Institutes of Health	High content screens of neuronal development for autism research	$207,931	Q2.S.D	University of California, San Diego
National Institutes of Health	Behavioral intervention in autism: Practitioner skills	$527,107	Q5.L.A	Praxis, Inc.
National Institutes of Health	Core C: Analytical Core	$97,270	Q3.Other	University of California, Davis
National Institutes of Health	1/3-Atomoxetine placebo and parent training in autism	$272,698	Q4.S.F	University of Pittsburgh
National Institutes of Health	Core B: Outreach and Translation	$84,728	Q3.Other	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	A neuroimaging study of twin pairs with autism	$626,552	Q2.S.G	Stanford University
National Institutes of Health	A longitudinal MRI study of brain development in fragile X syndrome	$622,099	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	Motivation, self-monitoring, and family process in autism	$304,247	Q2.Other	University of Miami
National Institutes of Health	Pharmacogenomics in autism treatment	$83,961	Q4.L.C	University of California, Davis
National Institutes of Health	Pharmacogenomics in autism treatment	$121,239	Q4.L.C	University of California, Davis
Health Resources and Services Administration	Tele-health delivery of a family-focused intervention to reduce anxiety in youth with autism spectrum disorders in rural Colorado	$393,024	Q4.Other	University of Colorado Denver
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	State University of New York at Potsdam
Department of Defense	A prospective multi-system evaluation of infants at risk for autism	$0	Q1.L.B	Massachusetts General Hospital
National Institutes of Health	Multimodal neuroimaging of white matter in autism	$472,805	Q2.S.G	Massachusetts General Hospital
National Institutes of Health	Studies of central nervous system functional anatomy	$1,340,580	Q3.Other	National Institutes of Health (NIH)
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment	$1,015,021	Q3.S.C	University of California, Davis
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment (supplement)	$1,212,792	Q3.S.F	University of California, Davis
National Institutes of Health	The CHARGE Study: Childhood Autism Risks from Genetics and the Environment (supplement)	$405,700	Q3.S.F	University of California, Davis
National Institutes of Health	Project 1: Environmental epidemiology of autism	$213,876	Q3.L.C	University of California, Davis
National Institutes of Health	Genetics and physiology of social anxiety in fragile X	$160,398	Q2.S.D	University of California, Davis
National Institutes of Health	Integrative functions of the planum temporale	$452,524	Q2.Other	University of California, Irvine
National Institutes of Health	Neurogenomics in a model for procedural learning	$31,848	Q4.S.B	University of California, Los Angeles
National Institutes of Health	Treatment of sleep problems in children with autism spectrum disorder with melatonin: A double-blind, placebo-controlled study	$6,814	Q2.S.E	Baylor College of Medicine
National Institutes of Health	Improving accuracy and accessibility of early autism screening	$318,946	Q1.S.A	Total Child Health, Inc.
National Institutes of Health	Cell type-based genomics of developmental plasticity in cortical GABA interneurons	$252,000	Q2.S.D	Cold Spring Harbor Laboratory

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Cell-based genomic analysis in mouse models of Rett syndrome	$498,790	Q2.S.D	Cold Spring Harbor Laboratory
National Institutes of Health	Neocortical regionalization: Analysis of genetic and epigenetic influences	$75,000	Q2.Other	University of California, Riverside
National Institutes of Health	A systems biology approach to unravel the underlying functional modules of ASD	$663,063	Q3.S.A	University of California, San Diego
Department of Defense	Development of an internet-based parent training intervention for children with ASD	$552,530	Q5.L.A	Michigan State University
National Institutes of Health	Early identification of autism: A prospective study	$566,827	Q1.L.A	University of Pittsburgh
National Institutes of Health	Autism: Neuropeptide hormones and potential pathway genes	$185,897	Q2.S.G	University of Illinois at Chicago
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	Arkansas Children's Hospital Research Institute
National Institutes of Health	Metabolic biomarkers of autism: Predictive potential and genetic susceptibility	$380,150	Q1.L.A	Arkansas Children's Hospital Research Institute
National Institutes of Health	Allosteric potentiators of the oxytocin system for the control of social motivation	$25,000	Q3.Other	University of North Carolina at Chapel Hill
National Institutes of Health	GABA(A) receptor modulation via the beta subunit	$228,787	Other	Emory University
National Institutes of Health	Understanding the cognitive impact of early life epilepsy	$845,000	Q2.S.E	Children's Hospital Boston
Department of Defense	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	A comparative developmental connectivity study of face processing	$267,046	Q4.S.B	University of Kentucky
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing (supplement)	$7,712	Q2.Other	University of Kentucky
National Institutes of Health	Functional neuroanatomy of developmental changes in face processing	$302,360	Q2.Other	University of Kentucky
National Institutes of Health	Engrailed genes and cerebellum morphology, spatial gene expression and circuitry	$474,750	Q2.Other	Memorial Sloan-Kettering Cancer Center
National Institutes of Health	ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception	$444,021	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Systems connectivity + brain activation: Imaging studies of language + perception (supplement)	$94,022	Q2.Other	University of Pittsburgh
National Institutes of Health	MRI system for neuroimaging typical and atypical cognitive and social development	$2,000,000	Q2.Other	Carnegie Mellon University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Education	Improving social-communication, literacy, and adaptive behaviors for young children with autism spectrum disorders	$734,999	Q4.S.F	University of Kansas
Department of Defense	Identification of lipid biomarkers for autism	$249,924	Q1.L.A	Massachusetts General Hospital
National Institutes of Health	Multiple social tasks and social adjustment	$144,875	Q1.L.B	California State University, Northridge
Health Resources and Services Administration	Autism Intervention Research Network on Behavioral Health (AIR-B network)	$2,000,000	Q4.S.D	University of California, Los Angeles
National Institutes of Health	ACE Center: Optimizing social and communication outcomes for toddlers with autism	$297,894	Q4.S.F	University of California, Los Angeles
National Institutes of Health	ACE Center: Optimizing social and communication outcomes for toddlers with autism (supplement)	$49,704	Q4.S.F	University of California, Los Angeles
National Institutes of Health	1/3-Multisite RCT of early intervention for spoken communication in autism	$545,574	Q4.S.F	University of California, Los Angeles
Department of Defense	Discordant monozygotic twins as a model for genetic-environmental interaction in autism	$0	Q3.S.C	Kennedy Krieger Institute
National Institutes of Health	Coherence and temporal dynamics in auditory cortex of children with autism	$88,292	Q2.Other	Massachusetts General Hospital
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	$8,291	Q3.L.B	University of Florida
National Institutes of Health	Genetic dissection of restricted repetitive behavior (RRB)	$180,254	Q3.Other	University of Florida
National Institutes of Health	Genetic study of restricted repetitive behavior in autism spectrum disorders	$72,856	Q3.S.A	University of Florida
National Institutes of Health	Genetic epidemiology of autism spectrum disorders	$178,175	Q3.Other	Yale University
Centers for Disease Control and Prevention	Epidemiologic studies of reproductive and developmental outcomes – Denmark	$400,000	Q3.S.E	Aarhus University
National Institutes of Health	Translation regulation in hippocampal LTP and LTD	$375,817	Q2.S.D	New York University
National Institutes of Health	Multimodal brain imaging in autism spectrum disorders	$165,397	Q2.Other	University of Washington
National Institutes of Health	The ontogeny of social visual engagement in infants at risk for autism	$584,587	Q1.L.A	Yale University
National Institutes of Health	Perception of social and physical contingencies in infants with ASD	$413,750	Q1.L.B	Yale University
National Institutes of Health	Performance indices of social disability in toddlers with autism	$497,995	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Eye-tracking studies of social engagement	$307,211	Q1.L.B	Yale University
National Institutes of Health	ACE Center: Assessment Core	$568,028	Q1.L.A	Yale University

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Administrative Core	$147,818	Q2.L.B	Yale University
National Institutes of Health	Language and social communication in autism	$3,406	Q2.L.B	University of California, Los Angeles
National Institutes of Health	Parenting your young child with autism: A web-based tutorial	$248,373	Q4.Other	Center for Psychological Consultation
National Institutes of Health	Child-initiated communicative interactions and autism intervention	$322,692	Q1.L.B	University of California, Santa Barbara
National Institutes of Health	Open label risperidone in children and adolescents with autistic disorder	$244	Q4.L.C	Mount Sinai School of Medicine
National Institutes of Health	Slick and slack heteromers in neuronal excitability	$53,354	Q2.Other	Yale University
National Institutes of Health	ACE Center: Linguistic and social responses to speech in infants at risk for autism	$308,398	Q1.L.A	University of Washington
National Institutes of Health	RNA expression patterns in autism	$739,224	Q3.L.B	Children's Hospital Boston
Department of Defense	Analysis of the small intestinal microbiome of children with autism	$132,750	Q2.Other	Massachusetts General Hospital
Department of Education	Developing a 3D-based virtual learning environment for use in schools to enhance the social competence of youth with autism spectrum disorder	$492,790	Q4.Other	University of Missouri
National Institutes of Health	Atypical late neurodevelopment in autism: A longitudinal MRI and DTI study	$503,378	Q2.Other	University of Utah
National Institutes of Health	The microstructural basis of abnormal connectivity in autism	$348,980	Q2.Other	University of Utah
National Institutes of Health	A model for inclusion of minorities in genetic research	$40,981	Q3.S.D	University of Southern California
National Institutes of Health	A model for inclusion of minorities in genetic research (supplement)	$32,846	Q3.S.D	University of Southern California
National Institutes of Health	Disseminating scientific information on autism to the Latino community	$500,000	Q7.Other	University of Southern California
National Institutes of Health	Center for Genomic and Phenomic Studies in Autism	$1,482,665	Q3.L.B	University of Southern California
National Institutes of Health	Linking data sources from the Autism Genetic Resource Exchange (AGRE) with NDAR	$490,996	Q7.H	Autism Speaks (AS)
National Institutes of Health	Regulation of 22q11 genes in embryonic and adult forebrain	$305,105	Q2.S.D	University of North Carolina at Chapel Hill
Health Resources and Services Administration	Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	$393,024	Q4.S.D	Kennedy Krieger Institute
National Institutes of Health	Autism: Social and communication predictors in siblings	$751,256	Q1.L.B	Kennedy Krieger Institute

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism	$426,589	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	3/3-Multisite RCT of early intervention for spoken communication in autism (supplement)	$387,624	Q4.S.F	Kennedy Krieger Institute
National Institutes of Health	Epigenetic etiologies of autism spectrum disorders	$344,947	Q3.L.B	University of California, Davis
National Institutes of Health	Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment	$432,523	Q3.Other	University of California, Davis
National Institutes of Health	Epigenetic interaction of MECP2 and organic pollutants in neurodevelopment (supplement)	$67,208	Q3.Other	University of California, Davis
National Institutes of Health	The role of MECP2 in Rett syndrome	$308,949	Q3.Other	University of California, Davis
National Institutes of Health	The role of MECP2 in Rett syndrome (supplement)	$34,417	Q3.Other	University of California, Davis
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	$500,000	Q7.I	Johns Hopkins University
National Institutes of Health	ACE Center: Assessment Core	$377,572	Q1.Other	University of Illinois at Chicago
National Institutes of Health	Comprehensive collection, charting, and communication system	$249,940	Other	Symtrend, Inc.
National Institutes of Health	Neuroimaging and symptom domains in autism	$6,798	Q2.L.B	University of California, Los Angeles
National Institutes of Health	Neurodevelopmental mechanisms of social behavior	$607,379	Q2.Other	University of Southern California
National Institutes of Health	Function and structure adaptations in forebrain development	$568,834	Q2.Other	University of Southern California
National Institutes of Health	The MET signaling system, autism and gastrointestinal dysfunction	$292,923	Q3.Other	University of Southern California
National Institutes of Health	Autism Research Program	$688,500	Q7.K	University of Southern California
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders (supplement)	$8,688	Q2.Other	Alexian Brothers Medical Center
National Institutes of Health	Neurobiological correlates of language dysfunction in autism spectrum disorders	$404,389	Q2.Other	Alexian Brothers Medical Center
National Institutes of Health	Pediatric Pharmacology Research Unit	$243,183	Other	Wayne State University
National Institutes of Health	Serotonin, corpus callosum, and autism	$303,250	Q4.S.B	University of Mississippi Medical Center
National Institutes of Health	Autism: The neural substrates of language in siblings	$56,140	Q2.S.G	Boston University Medical Campus
National Institutes of Health	Behavioral treatment for autism in community settings using a telehealth network	$374,649	Q5.L.A	University of Iowa

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders - 1	$0	Q3.Other	Burnham Institute
National Institutes of Health	Memory for visual material	$208,711	Other	University of Washington
National Institutes of Health	1/2 Development of a screening interview for research studies of ASD	$617,084	Q1.S.A	University of Michigan
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder	$919,021	Q4.S.D	University of Michigan
National Institutes of Health	Longitudinal studies of autism spectrum disorders: 2 to 23	$492,935	Q6.L.B	University of Michigan
National Institutes of Health	Development of a brief screener for research in autism spectrum disorders	$498,777	Q1.S.A	University of Michigan
National Institutes of Health	2/2-Effects of parent-implemented intervention for toddlers with autism spectrum disorder (supplement)	$175,000	Q4.S.D	University of Michigan
National Institutes of Health	Autism iPSCs for studying function and dysfunction in human neural development	$317,520	Q2.S.D	Scripps Research Institute
National Institutes of Health	Pragmatic skills of young males and females with fragile X syndrome	$517,519	Q2.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	Perceptual factors affecting social attention in autism spectrum disorders	$82,750	Q1.L.B	Yale University
National Institutes of Health	A randomized control study of relationship focused intervention with young children with ASD	$274,750	Q4.S.F	Case Western Reserve University
National Institutes of Health	Predicting outcome at age 5 of younger siblings of children with ASD	$40,866	Q1.L.A	Vanderbilt University
National Institutes of Health	Eyeblink in children and adolescents with autism spectrum disorders: A pilot study	$229,500	Q1.Other	Drexel University
National Institutes of Health	Melatonin for sleep in children with autism: Safety, tolerability, and dosing	$345,401	Q4.S.A	Vanderbilt University
National Institutes of Health	Melatonin for sleep in children with autism: Safety, tolerability, and dosing (supplement)	$140,616	Q4.S.A	Vanderbilt University Medical Center
Department of Education	Efficacy and sustainability of the STAR program	$758,928	Q4.S.F	University of Pennsylvania
National Institutes of Health	Interstate variation in healthcare utilization among children with ASD	$547,471	Q5.Other	University of Pennsylvania
National Institutes of Health	Interstate variation in healthcare utilization among children with ASD (supplement)	$171,947	Q5.Other	University of Pennsylvania
National Institutes of Health	A randomized trial of the STAR program for children with autism spectrum disorder	$651,214	Q5.L.A	University of Pennsylvania
National Institutes of Health	Understanding the delay in the diagnosis of autism	$139,072	Q1.S.C	University of Pennsylvania

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Magnetic source imaging and sensory behavioral characterization in autism	$176,201	Q1.L.B	University of California, San Francisco
National Institutes of Health	The cognitive neuroscience of autism spectrum disorders	$1,335,493	Q2.Other	National Institutes of Health (NIH)
National Institutes of Health	An investigation of neuropsychological endophenotypes in autism and fragile X	$73,938	Q2.S.D	University of North Carolina at Chapel Hill
National Institutes of Health	A model for inclusion of minorities in genetic research	$30,000	Q3.S.D	Fiesta Educativa, Inc.
National Institutes of Health	Maternal immune activation, cytokines, and the pathogenesis of autism	$378,570	Q3.L.C	University of California, Davis
National Institutes of Health	Investigating gene-environment interaction in autism: Air pollution X Genetics	$297,117	Q3.S.F	University of Southern California
National Institutes of Health	ACE Center: Understanding repetitive behavior in autism	$330,198	Q4.L.A	University of California, Los Angeles
National Institutes of Health	ACE Center: Understanding repetitive behavior in autism (supplement)	$55,094	Q4.L.A	University of California, Los Angeles
National Institutes of Health	Novel pharmacological strategies in autism	$305,254	Q4.S.F	Indiana University-Purdue University Indianapolis
National Institutes of Health	Global solutions in research and clinical practice in communication sciences and disorders (CSD)	$30,000	Other	American Speech-Language-Hearing Association
National Institutes of Health	Chemosensory processing in chemical communication	$287,963	Q2.Other	Florida State University
National Institutes of Health	Portable guidance in autism spectrum disorder	$282,025	Q1.Other	SymTrend, Inc.
National Institutes of Health	Emotion, communication, & EEG: Development & risk	$298,154	Q1.L.B	University of Miami
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Colorado	$390,000	Q7.I	Colorado Department of Health and Environment
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Colorado	$1,192,664	Q3.L.D	Colorado Department of Health and Environment
Department of Defense	Epigenetic regulation of the autism susceptibility gene, ENGRAILED 2 (EN2)	$0	Q3.Other	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	A mouse knock-in model for ENGRAILED 2 autism susceptibility	$152,667	Q4.S.B	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	Identification and functional assessment of autism susceptibility genes	$486,498	Q3.L.B	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	Growth and maturation in children with autism	$57,383	Q1.L.B	National Institutes of Health (NIH)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Adapting cognitive enhancement therapy for ASD	$194,096	Q4.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Subject Assessment and Recruitment Core	$907,560	Other	University of Pittsburgh
National Institutes of Health	ACE Center: Subject Assessment and Recruitment Core (supplement)	$192,177	Other	University of Pittsburgh
National Institutes of Health	Multimodal analyses of face processing in autism and Down syndrome	$155,270	Q1.Other	University of Massachusetts Medical School
National Institutes of Health	Cerebellar modulation of frontal cortical function	$347,643	Q2.Other	University of Memphis
National Institutes of Health	Sensory processing and integration in autism	$593,677	Q2.Other	City College of New York
Department of Defense	Etiology of sleep disorders in ASD: Role of inflammatory cytokines	$0	Q2.S.E	University of Maryland, Baltimore
National Institutes of Health	Emotional mimicry in children with autism	$48,647	Q1.L.B	University of Colorado Denver
National Institutes of Health	Optogenetic analysis of circuits for vocal recognition	$156,000	Q2.Other	Duke University
National Institutes of Health	Cellular structure of the amygdala in autism	$45,218	Q1.L.B	University of California, Davis
Department of Defense	The functional link between DISC1 and neuroligins: Two genetic factors in the etiology of autism	$110,250	Q2.S.D	Children's Memorial Hospital, Chicago
National Institutes of Health	Genetic investigation of cognitive development in autistic spectrum disorders	$184,248	Q3.L.B	Brown University
National Institutes of Health	Motor skill learning in autism	$332,646	Q2.Other	Kennedy Krieger Institute
National Institutes of Health	Characterization of a novel mouse model of restricted repetitive behaviors	$184,844	Q4.S.B	University of North Carolina at Chapel Hill
National Institutes of Health	Linking local activity and functional connectivity in autism	$388,825	Q2.Other	San Diego State University
Centers for Disease Control and Prevention	Autism and Developmental Disabilities Monitoring (ADDM) network - Alabama	$340,000	Q7.I	University of Alabama at Birmingham
National Institutes of Health	Virtual reality and augmented social training for autism	$205,812	Q4.Other	University of California, Davis
National Institutes of Health	International Mental Health/Developmental Disabilities Research Training Program	$188,000	Other	Children's Hospital Boston
National Institutes of Health	Amygdala structure and biochemistry in adolescents with autism	$27,618	Q1.L.B	University of Wisconsin - Madison
National Institutes of Health	Language development and outcome in children with autism (supplement)	$299,918	Q1.L.A	University of Connecticut
National Institutes of Health	Language development and outcome in children with autism	$325,125	Q1.L.A	University of Connecticut
National Institutes of Health	Office of the Scientific Director	$4,040,811	Other	National Institutes of Health (NIH)

Funder	Project Title	Funding	Strategic Plan Objective	Institution
Department of Defense	Interaction between MEF2 and MECP2 in the pathogenesis of autism spectrum disorders -2	$0	Q3.Other	Burnham Institute
National Institutes of Health	The development of face processing	$529,515	Q1.S.B	Children's Hospital Boston
National Institutes of Health	ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network	$2,629,511	Q3.L.A	Drexel University
National Institutes of Health	ACE Network: Early Autism Risk Longitudinal Investigation (EARLI) network (supplement)	$1,111,301	Q3.L.A	Drexel University
National Institutes of Health	Ethics of communicating scientific findings on autism risk	$25,000	Q7.E	Drexel University
National Institutes of Health	Asperger's syndrome: Diagnosis, interpretation and impact	$34,360	Q1.L.C	University of Chicago
Centers for Medicare & Medicaid Services	State of the States	$7,061	Q7.B	Centers for Medicare & Medicaid Services (CMS)
National Institutes of Health	National Database on Autism Research (NDAR)	$1,442,000	Q7.H	Center for Information Technology
Department of Defense	Redox abnormalities as a vulnerability phenotype for autism and related alterations in CNS development	$0	Q2.S.A	University of Rochester
National Institutes of Health	Analyses of brain structure and connectivity in young children with autism	$90,000	Q1.L.B	University of California, Davis
Department of Defense	Developing treatment, treatment validation, and treatment scope in the setting of an autism clinical trial	$0	Q4.L.A	University of Medicine & Dentistry of New Jersey - Robert Wood Johnson Medical School
National Institutes of Health	The development of object representation in infancy	$248,095	Q2.Other	Regents of University of California
National Institutes of Health	Plasticity in autism spectrum disorders: Magnetic stimulation studies	$14,963	Q1.L.B	Beth Israel Deaconess Medical Center
Department of Education	Comparison of two comprehensive treatment models for preschool-aged children with autism spectrum disorders and their families	$967,343	Q4.Other	University of North Carolina at Chapel Hill
National Institutes of Health	Development of ventral stream organization	$131,870	Q2.L.B	University of Pittsburgh
National Institutes of Health	Treatment as usual and peer engagement in teens with high functioning autism	$397,852	Q4.S.F	Seattle Children's Hospital
National Institutes of Health	Role of L-type calcium channels in hippocampal neuronal network activity	$32,191	Q4.S.B	Stanford University
National Institutes of Health	ACE Center: The pharmacogenetics of treatment for insistence on sameness in autism	$377,577	Q4.L.A	University of Illinois at Chicago
National Institutes of Health	Infants at risk of autism: A longitudinal study	$583,831	Q1.L.A	University of California, Davis
National Institutes of Health	Infants at risk of autism: A longitudinal study (supplement)	$1,022,289	Q1.L.A	University of California, Davis

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Behavioral and neural processing of faces and expressions in nonhuman primates	$432,400	Q4.S.B	Emory University
National Institutes of Health	Behavioral, physiological & neuroanatomical consequences of maternal separation	$43,907	Q4.S.B	Emory University
National Institutes of Health	Neurological diseases due to inborn errors of metabolism	$17,838	Q2.S.E	University of Texas Southwestern Medical Center
National Institutes of Health	A non-human primate autism model based on maternal immune activation	$106,670	Q4.S.B	University of California, Davis
National Institutes of Health	Studies of social communication in speakers with autism spectrum disorder	$286,883	Q1.Other	Yale University
National Institutes of Health	ACE Center: Auditory mechanisms of social engagement	$275,966	Q1.Other	Yale University
National Institutes of Health	ADHD symptoms in autism: Cognition, behavior, treatment	$271,086	Q4.L.C	University of Texas Health Science Center at Houston
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion (supplement)	$32,703	Q2.Other	University of Pittsburgh
National Institutes of Health	ACE Center: Disturbances of affective contact: Development of brain mechanisms for emotion	$154,445	Q2.Other	University of Pittsburgh
National Institutes of Health	MRI measures of neural connectivity in Asperger's disorder	$208,337	Q2.Other	University of Michigan
National Institutes of Health	Molecular and genetic epidemiology of autism	$1,211,372	Q3.L.B	University of Miami Miller School of Medicine
National Institutes of Health	Genetic studies in autism on chromosome 7 (supplement)	$17,887	Q3.L.B	Duke University
National Institutes of Health	Molecular Analysis Core (supplement)	$17,853	Q3.L.B	Duke University
National Institutes of Health	Clinical and Bioinformatics Core (supplement)	$39,796	Q3.L.B	Duke University
National Institutes of Health	Synaptic processing in the basal ganglia	$392,444	Q3.Other	University of Washington
Health Resources and Services Administration	Autism Intervention Research Network on Physical Health (AIR-P network)	$3,997,824	Q4.S.A	Massachusetts General Hospital
National Institutes of Health	Project 3: Neurodevelopmental toxicology of autism	$136,181	Q3.Other	University of California, Davis
National Institutes of Health	Identifying brain-based biomarkers for ASD & their biological subtypes	$1,206,925	Q2.Other	New York State Psychiatric Institute
National Institutes of Health	ACE Center: Imaging the autistic brain before it knows it has autism	$206,916	Q2.Other	University of California, San Diego
National Institutes of Health	Studying the biology and behavior of autism at 1-year: The Well-Baby Check-Up Approach	$261,462	Q1.L.A	University of California, San Diego

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	ACE Center: Clinical Phenotype: Recruitment and Assessment Core	$393,095	Q1.L.A	University of California, San Diego
National Institutes of Health	ACE Center: The Diagnostic and Assessment Core	$309,135	Q1.Other	University of California, Los Angeles
National Institutes of Health	ACE Center: The Diagnostic and Assessment Core (supplement)	$51,580	Q1.Other	University of California, Los Angeles
Department of Defense	Improving synchronization and functional connectivity in autism spectrum disorders through plasticity-induced rehabilitation training	$487,384	Q4.Other	University of California, San Diego
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Pennsylvania	$1,565,617	Q3.L.D	University of Pennsylvania/Children's Hospital of Philadelphia
National Institutes of Health	Administrative Core	$512,062	Other	University of North Carolina at Chapel Hill
National Institutes of Health	Neural circuitry of social cognition in the broad autism phenotype	$562,311	Q2.S.G	University of North Carolina at Chapel Hill
National Institutes of Health	ACE Network: A longitudinal MRI study of infants at risk for autism	$3,317,464	Q1.L.A	University of North Carolina at Chapel Hill
National Institutes of Health	A molecular genetic study of autism and related phenotypes in extended pedigrees	$483,824	Q3.L.B	University of North Carolina at Chapel Hill
National Institutes of Health	Neurogenetic model of social behavior heterogeneity in autism spectrum disorders	$821,227	Q4.S.B	Duke University
National Institutes of Health	Wiring the brain: From genetic to neuronal networks	$13,000	Q2.Other	University of North Carolina at Chapel Hill
National Institutes of Health	High-resolution diffusion tensor imaging in mouse models relevant to autism	$253,735	Q2.Other	University of Pennsylvania
National Institutes of Health	Targeted pharmacologic interventions for autism	$355,516	Q4.L.C	Indiana University-Purdue University Indianapolis
National Institutes of Health	Clinical correlations of contiguous gene syndromes	$21,923	Q2.S.D	Baylor College of Medicine
National Institutes of Health	Neuroligin function in vivo: Implications for autism and mental retardation	$392,500	Q2.S.G	University of Texas Southwestern Medical Center
National Institutes of Health	Novel genetic animal models of autism	$274,750	Q4.S.B	University of Texas Southwestern Medical Center
National Institutes of Health	Longitudinal neurodevelopment of auditory and language cortex in autism	$27,318	Q2.Other	University of Utah
National Institutes of Health	Behavioral pilot for an imaging study of social attention deficits in autism	$205,200	Q2.Other	Washington University in St. Louis
National Institutes of Health	The neural basis of social cognition	$325,651	Q2.Other	Indiana University
National Institutes of Health	Research Center for the Study of Gene Structure and Function (supplement)	$299,668	Q3.L.B	Hunter College

Funder	Project Title	Funding	Strategic Plan Objective	Institution
National Institutes of Health	Epidemiological research on autism in Jamaica	$146,500	Q3.L.D	University of Texas Health Science Center at Houston
National Institutes of Health	Precursors of theory of mind in young children with autism	$79,227	Q2.Other	Carnegie Mellon University
National Institutes of Health	Evaluation and treatment of copper/zinc imbalance in children with autism	$7,395	Q2.S.A	Penn State Milton S. Hershey Medical Center
National Institutes of Health	Training outpatient clinicians to deliver cognitive behavior therapy to children	$212,376	Q4.S.C	University of Colorado Denver
National Institutes of Health	Neural substrate of language and social cognition: Autism and typical development	$47,210	Q2.Other	Massachusetts Institute of Technology
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	$700,000	Q3.L.D	Michigan State University
Centers for Disease Control and Prevention	Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Data Coordinating Center	$36,170	Q3.L.D	Michigan State University
National Institutes of Health	The intersection of autism and ADHD	$155,319	Q4.S.F	Washington University in St. Louis
National Institutes of Health	Augmentation of the cholinergic system in fragile X syndrome: A double-blind placebo-controlled randomized study of donepezil	$240,000	Q2.S.D	Stanford University
National Institutes of Health	Cortical complexity in children with autism, unaffected siblings, and controls	$79,000	Q2.Other	Stanford University
National Institutes of Health	Proteomics in Drosophila to identify autism candidate substrates of UBE3A	$319,550	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Proteomics in Drosophila to identify autism candidate substrates of UBE3A (supplement)	$10,000	Q2.S.D	University of Tennessee Health Science Center
National Institutes of Health	Behavioral Measurement Core	$512,058	Other	University of North Carolina at Chapel Hill